

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: John Manfredi

Serial No.: 09/378,046

Filed: August 20, 1999

For : *CELLS HAVING AMPLIFIED SIGNAL TRANSDUCTION
PATHWAY RESPONSES AND USES THEREFOR*

Attorney Docket No.: CPI-088



Group Art Unit: 1646

Examiner:

Assistant Commissioner for Patents
Box Sequence
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Sequence, Washington, D.C. 20231 on the date set forth below.

December 17, 1999
Date of Signature and of Mail Deposit

By:

Peter C. Lauro
Peter C. Lauro
Reg. No. 32,360
Attorney for Applicants

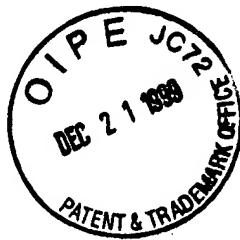
**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID
SEQUENCE DISCLOSURES**

Dear Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, forwarded with the Notice to File Missing Parts of Application mailed from the Patent Office on September 20, 1999, Applicants enclose herewith a computer-readable form (diskette) of the complete corrected Sequence Listing, as required by 37 C.F.R. 1.821(e), a hard (paper) copy of substitute specification pages 1-4, following the Abstract, which contains the corrected Sequence Listing for the above-referenced application, and a copy of the Notice to Comply for Patent Applications

Containing Nucleotide and/or Amino Acid Sequence Disclosures. Applicants have also amended the specification to include the substitute pages in a Preliminary Amendment filed on even date herewith.

Applicants submit that the computer-readable form (diskette) of the corrected Sequence Listing is identical in substance to the hard copy of the substitute specification pages 1-4, following the Abstract, which contains the corrected Sequence Listing. No new matter has been added. Accordingly, Applicants further submit that the computer readable form of the corrected Sequence Listing contained on the enclosed diskette and the hard copy of the corrected Sequence Listing comply with the requirements of 37 C.F.R. 1.821 and 1.825.



Respectfully submitted,
LAHIVE & COCKFIELD, LLP

A handwritten signature in black ink, appearing to read "Peter C. Lauro", written over a horizontal line.

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Date: December 17, 1999

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: John Manfredi *et al.*

Serial No.: 09/378,046

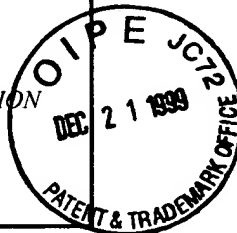
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TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING

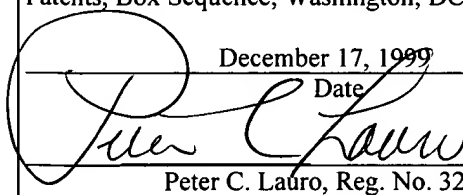
Dear Sir:

In response to the Notice to Comply for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures, forwarded with the Office Action mailed from the Patent Office on September 20, 1999, enclosed is a diskette which contains a computer readable form of the corrected Sequence Listing filed for the above-identified patent application. The corrected Sequence Listing complies with the requirements of 37 C.F.R. § 1.821. The material on this diskette is identical in substance to the substitute specification pages 1-4, following the Abstract, submitted on even date herewith, containing the corrected Sequence Listing. The computer readable form of the corrected Sequence Listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824(d). No new matter has been added.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Sequence, Washington, DC 20231 on:

December 17, 1999

Date


Peter C. Lauro, Reg. No. 32,360

Respectfully submitted,

LAHIVE & COCKFIELD, LLP



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